

DeIDOT

F.Y.I.

The Integrated Transportation Management System

A tool for reducing congestion.

A CLOSER LOOK...



#5
IN A
SERIES



The ITMS Saves Time... Saves Money...Saves Lives



Congested roads...less opportunity to build our way out of congestion... rising accident rates...underutilized public transit. These are some of the problems the Integrated Transportation Management System (ITMS) will address. This brochure will tell you more about how ITMS tools and partnerships are being put in place in Delaware to ease congestion and help save time, money and lives.



Sometimes congestion is simply a matter of demand exceeding capacity. However, non-recurring congestion — caused by disabled vehicles, accidents, construction, weather, and special events — contribute to nearly 60% of delays. Old solutions don't work anymore. High costs, environmental impacts and

Anatomy of Delaware's Congestion

There are 658,862 registered vehicles in Delaware. 🚗

Millions of passenger & commercial vehicles 🚚 pass through daily.

In 1996, there were 20,465 🚗 reported accidents.

Between 1980 and 1994, annual vehicle miles traveled 🚗 increased 66%.

Between 1980 and 1994, the number of roads 🚗 increased by only 7%.

ITMS Cost vs. Road Building

2 miles of road = \$30 million

250 miles ITMS 6-years = \$30 million

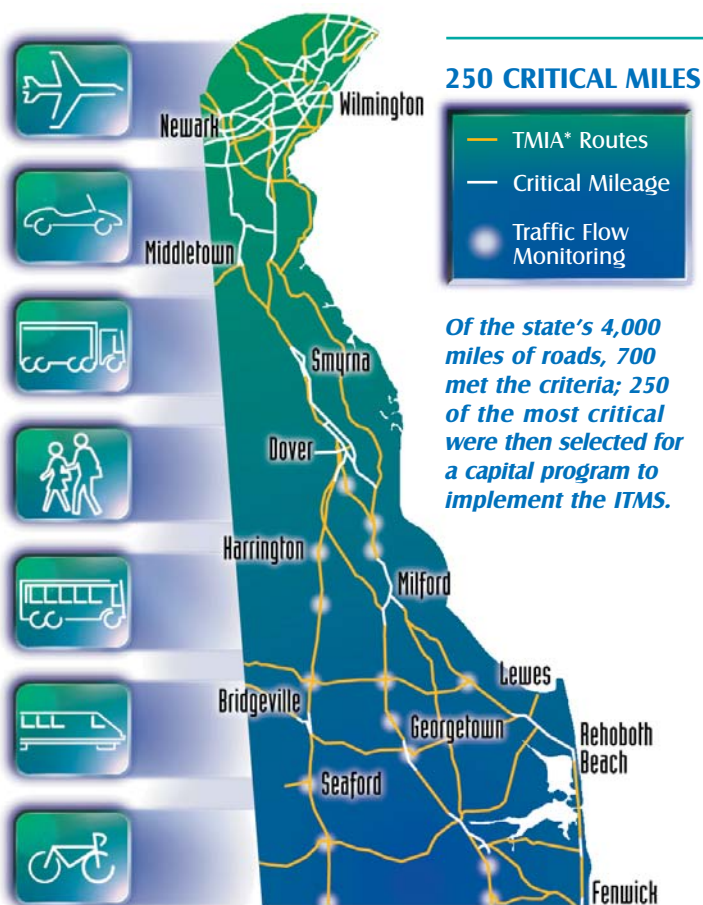
reduced land availability make it impossible to continue to build our way out of these problems.

As called for in Delaware's Statewide Long-Range Transportation Plan, DelDOT is pursuing the ITMS as a means for reducing congestion and enhancing the efficient movement of people and goods in and through our state.

What is the "Integrated Transportation Management System?"

Our transportation system is made up of many parts: roadways, buses, trains, ships, airports, bike and pedestrian paths, park-and-rides, etc. The Integrated Transportation Management System (ITMS) looks at transportation as a whole and uses modern technologies to blend many different types of transportation

services into a seamless, integrated *Transportation System*. Input from commuters, freight movement providers, the tourism industry, other transportation-related agencies and DelDOT staff was used in developing Delaware's ITMS strategy. See side 2 for specifics of the ITMS.



*TMIA=Transportation Management Investment Area

ITMS investments...250 "Critical Miles"

Given limited resources, transportation investments will be made in areas where transportation needs are greatest and where the strongest foundations for future, expanded transportation management strategies can be built.

Six factors were used to determine investment areas: 1) congestion, 2) traffic volumes, 3) presence of transit routes, 4) extent of goods movement activity, 5) seasonal and recreational travel demands and 6) use as an alternate or bypass route. A fiscal year 1999-2004 Capital Improvement Program will implement major components of the ITMS in three priority areas by January 1, 2000. The priority areas include:

- I-95 Corridor (New Castle County, Wilmington, Newark)
- Dover (Kent County)
- Resorts (Sussex County)

#5 in a series of informational brochures
from the Delaware Department of Transportation.

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